

EDUCATION

UNIVERSITY COLLEGE LONDON

Bachelor of Science: Data Science

London, UK

2023 - 2026

- Built a database system for Trust for London using MySQL together with developing data integrity and data processing.
- Employed R programming for electrocardiogram data analytics and data visualisation.

WORK HISTORY

SIAM CEMENT GROUP

AI Engineer Intern

Bangkok, Thailand

June 2025 - Present

- Developed a robust RAG (Retrieval-Augmented Generation) pipeline for over 500 documents, including custom metadata extraction, markdown header parsing, and contextual chunking for improved retrieval accuracy.
- Engineered evaluation workflows using LLM-based metrics and optimized prompts for domain-specific accuracy to get scores of at least 85% in each metric .

THAI SOCIETY INNOVATION NETWORK(TSIN)

Data Analyst

London, UK

August 2024 - June 2025

- Created academic content to connect Thai companies with top Thai students in the UK, including conducting interviews and knowledge-sharing podcasts featuring industry experts.
- Conducted a market research and engagement analysis by data collection through 3 different social media platforms. Result in increase in TSIN's social media engagement and achieved over 300k views following the launch of the first video series.
- Consulted with clients on marketing campaigns about target audience and objectives. Work cross-functional with event team and 4 external organisation for collaborations.

CHAROEN POKPHAND GROUP CO.,LTD

Data Scientist Intern

Bangkok, Thailand

June 2022 - July 2022

- Utilised statistical tools Pandas library in Python to clean and manipulate manufacturers metadata and stocks across the country in 2022 for logistics analysis, implementing in the company's new logistics tracking system.
- Cooperated closely with experts in Data Science and Algorithm Developer throughout the project; collaborated with 2 teams across 2 divisions.

EXTRACURRICULAR ACTIVITIES

UNIVERSITY COLLEGE LONDON

Faculty of Mathematical and Physical Sciences Representative

London, UK

October 2024 - June 2025

- Elected by peers as student representative for one of the largest faculties at UCL, the Faculty of Mathematical and Physical Sciences, advocating for student needs and concerns.
- Collaborated with student organisations and participate in monthly Student Union meetings, ensuring in total of 4,000 students' perspectives are included in decision-making processes.

NATIONAL CIPHER CHALLENGE

Team Member

Remote

October 2021 - February 2022

- Learned different decryption and encryption methods to solve cipher texts using Python.
- Ranked top 1% nationally of 2,700 teams.

RITANGLE MATHEMATICS COMPETITION

Team Leader

Oxford, UK

August 2020 - June 2021

- Drove team to final round of national level Ritangle Competition in both 2021 and 2022.
- Leveraged multiple tools and resources, including Excel, coding, and cipher decryption, to solve complex mathematical problems.

SKILLS

- Fast-learner, Team Collaboration and leadership
- Project Management, Creative problem solving and Attention to Details
- Python, R, SQL, Pandas, Langchain and Excel.
- Large Language Model (LLM)
- Statistical Analysis